

<b>Product type designation</b>	<b>RUGGEDCOM 2488-24FXA11 Module CC</b>
Product description	4 x 100FX - Multimode, 1300 nm, LC, 2 km Module with Conformal Coating RUGGEDCOM 2488-24FXA11 MODULE CC 4 X 100FX - MULTIMODE, 1300NM, LC, 2KM WITH CONFORMAL COATING
Suitability for operation	RSG2488

### Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	4
Number of optical interfaces / for network components or terminal equipment / maximum	4
Number of 100 Mbit/s LC ports	4
Design of the optical interface / for network components or terminal equipment	LC
Range / at the optical interface / depending on the optical fiber used	2 km

### Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> <li>Note</li> </ul>	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C A maximum ambient operating temperature of +85 °C is permissible for a duration of 16 hours
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP20

### Design, dimensions and weight

Design	Media module
Width	110 mm
Height	22 mm
Depth	91 mm
Net weight	0.43 kg
Coating	Conformal Coating
Mounting type	screwed
<ul style="list-style-type: none"> <li>Installation in media module slot</li> </ul>	Yes

### Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> <li>for EMC</li> </ul>	FCC Part 15 (Class A), EN55022 (CISPR22 Class A)

- for safety / from CSA and UL
- for hazardous zone / from CSA and UL
- for emitted interference
- for interference immunity

UL 60950-1, CSA C22.2 No. 60950-7  
 Hazardous Locations: Class 1 Division 2  
 EN 61000-6-4 (Class A)  
 EN 61000-6-2

Certificate of suitability

- CE marking
- C-Tick
- KC approval
- E1 approval
- IEC 61850-3

EN 61000-6-2, EN 61000-6-10  
 Yes  
 No  
 No  
 No  
 Yes

Further Information / Internet Links

Internet-Link

- to website: Industry Mall/RUGGEDCOM selector
- to website: Siemens RUGGEDCOM
- to website: Selector for cables and connectors
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://ruggedcom-selector.automation.siemens.com>  
<http://siemens.com/ruggedcom>  
<http://www.siemens.com/snst>  
<http://www.siemens.com/simatic-net>  
<https://mall.industry.siemens.com>  
<http://www.siemens.com/automation/net/catalog>  
<http://automation.siemens.com/bilddb>  
<http://www.siemens.com/cax>  
<https://support.industry.siemens.com>

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